

12-28-00

A



December 22, 2000

Assistant Commissioner for Patents and Trademarks

Box Issue Fee

Washington, D.C. 20231

RE: Patent Application: 09/103,694
Gradient Sequential Compression System For Preventing Deep Vein Thrombosis
Filing Date: 06/24/98
First Named Inventor: Demille, D.
Attorney Docket No. 3 8316-3B



Dear Sir:

Enclosed herewith for filing in the above referenced matter, please find the following:

1. Original Transmittal Letter;
2. Transmittal Form;
3. Fee Transmittal for FY 2000 (and a copy of same);
4. Preliminary Amendment;
5. Copy of Utility Patent Application Transmittal with attached Drawings;
6. Certificate of Mailing; and
7. Addressed postcard to be returned upon receipt.

The Commissioner is hereby authorized to charge any fees, which may be required, to Deposit Account # 500326. A duplicate copy of the Fee Transmittal for FY 2000 is enclosed.

Respectfully submitted

William H. Quirk
Intellectual Property Counsel

Enclosures
WHQ/pas

I:/Admin Asst./400/470-Cover ltr to Comm of TM

12/27/00



09755313 12/27/00

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 8316-3B	
	First Inventor or Application Identifier: Bolam	
	Title of Invention: GRADIENT SEQUENTIAL COMPRESSION SYSTEM FOR PREVENTING DEEP THROMBOSIS	
	Express Mail Label No. EL110973216US	

ADDRESS TO: ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
WASHINGTON, DC 20231

Transmitted herewith for filing in the United States Patent Office is a patent application for: GRADIENT SEQUENTIAL COMPRESSION SYSTEM FOR PREVENTING DEEP VEIN THROMBOSIS

Inventors: Kenneth Michael Bolam and James Arthur Borgen

1. ☒ The Filing Fee has been calculated as shown below:
(Submit an original, and a duplicate for fee processing)

	No. Filed	No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$ 395	\$ 790
TOTAL CLAIMS:	29- 20 =		x 11 = \$	x 22 = \$ 178
INDEP CLAIMS:	4- 3 =		x 41 = \$	x 82 = \$ 82
[^C] MULTIPLE DEPENDENT CLAIMS PRESENTED			+135 = \$	+270 = \$
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL \$	TOTAL \$1,070

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-0605.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees).
☒ A check in the amount of \$1,070.00 is enclosed.

☐ The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.

2. ☒ Specification; Total Pages 49
3. ☒ 12 Sheets of Formal Drawing(s) (35 USC 113)
4. ☒ Declaration and Power of Attorney; [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 16 completed)
i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
5. ☐ Microfiche Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s) (including \$40.00 fee)
8. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*); ☐ Power of Attorney
9. ☐ English Translation Document (*if applicable*)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449; ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
13. ☐ Small Entity Statement(s)
☐ Statement filed in prior application; status still proper and desired.
14. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
Foreign Priority is ☐
15. ☐ Other: ☐

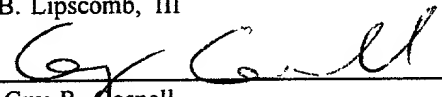
16. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☒ Continuation in Part (CIP) 08/751,170; filed 11/15/96
which was a Continuation In Part to S.N.: 08/233,429 filed April 5, 1994, U.S. Patent No. 5,575,762
Prior Application Information: Examiner ☐ Group/Art Unit: ☐

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **000826**

Attention Of: Ernest B. Lipscomb, III

Signature: 

Attorney of Record: Guy R. Gosnell

Attorney Registration No. 34610

Tel (704) 331-6000

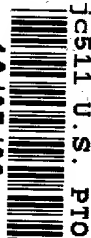
Fax (704) 334-2014

BELL SELTZER Intellectual Property Law Group
ALSTON & BIRD LLP
P.O. Drawer 34009

Charlotte NC 28234-4009

326560

12/27/00



12/27/00 U.S. PTO

Please type a plus sign (+) inside this box → ☐PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number 09/103,694

Filing Date 06/24/98

First Named Inventor Bolam

Group Art Unit 3764

Examiner Name Demille, D.

Total Number of Pages in This Submission

Attorney Docket Number 3 8316-3B

ENCLOSURES (check all that apply)☒ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53☐ Assignment Papers
(for an Application)☒ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence
Address☐ Terminal Disclaimer☐ Small Entity Statement☐ Request for Refund☐ After Allowance Communication
to Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Additional Enclosure(s)
(please identify below):Preliminary
Amendment

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

WILLIAM H. QUIRK

Signature

Date

December 22, 2000

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0851-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

Application Number	09/103,694
Filing Date	06/24/98
First Named Inventor	Bolam
Examiner Name	3764
Group / Art Unit	Demille, D.
Attorney Docket No.	3 8316-3B

JCS18 U.S. PTO
09/755313
12/27/00

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50 0326

Deposit Account Name Kinetic Concepts, Inc

☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					- 0 -

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	710.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

SUBMITTED BY

Name (Print/Type)	WILLIAM H. QUIRK	Registration No. (Attorney/Agent)	33,996	Telephone	(210) 255-4544
Signature		Date			

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR § 1.10)

Express Mail Mailing Label No.: EL 742545780 US

Date of Deposit: December 22, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Date: 12/22/00


Signature of Person Mailing

Patricia Solano

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Original Transmittal Letter;
2. Transmittal Form;
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